Art Unit:3/40

**IN THE CLAIMS** 

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:** 

Claim 1. (Currently Amended) A propulsion system, comprising:

a vehicle producing exhaust engine for selectively driving a stream of propulsion

fluid, whereby said vehicle engine is adapted for mounting in a vehicle, the stream of

propulsion fluid being composed of a fluid through which the vehicle is moving;

a conduit connected to said vehicle engine, the stream of propulsion fluid exhaust

flowing from said vehicle engine through said conduit, said conduit extending along a

longitudinal axis; and

a propulsion an exhaust altering attachment disposed on said conduit, the

attachment having a generally elongated, open, substantially S-shaped slit having

inwardly and outwardly opposing portions defined therein, said propulsion altering

attachment being positioned on said conduit such that the stream of propulsion fluid

flowing through the substantially S-shaped slit travels substantially along the longitudinal

axis;

wherein said propulsion altering attachment and said generally elongated

substantially S-shaped slit are dimensioned and configured for expelling and shaping the

stream of propulsion fluid exhaust flowing from said vehicle engine, and through said

conduit, in a substantially three dimensional helical spiral pattern.

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Claims 2-5. (Cancelled)

Claim 6. (Currently Amended) The propulsion system according to claim 1, wherein said

vehicle engine is a jet propulsion engine conduit is a jet exhaust.

Claims 7-8. (Cancelled)

Claim 9. (New) A propulsion system, comprising:

a vehicle engine for selectively driving a stream of propulsion fluid, whereby said

vehicle engine is adapted for mounting in a vehicle, the stream of propulsion fluid being

composed of a fluid through which the vehicle is moving, the vehicle extending along a

longitudinal axis;

a conduit connected to said vehicle engine, the stream of propulsion fluid flowing

from said vehicle engine through said conduit, said conduit extending along the

longitudinal axis; and,

a propulsion altering attachment disposed on said conduit, the attachment having

a generally elongated, open, substantially S-shaped slit having inwardly and outwardly

opposing portions defined therein, said propulsion altering attachment being positioned

on said conduit such that the stream of propulsion fluid flowing through the substantially

S-shaped slit travels substantially along the longitudinal axis, whereby said propulsion

altering attachment and said substantially S-shaped slit are dimensioned and configured

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for expelling and shaping the stream of propulsion fluid flowing from said vehicle

engine, and through said conduit, in a substantially three dimensional spiral pattern, the

stream of propulsion fluid traveling substantially along the longitudinal axis is a direction

parallel and opposite to the direction of motion of the vehicle.

Claim 10. (New) The propulsion system according to claim 9, wherein the vehicle engine

is a jet propulsion engine.

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